

# WINDOW TYPE ROOM AIR CONDITIONER

## USER MANUAL

**HW-18L2H / HW-18L2V**

**HW-18L3H / HW-18L3V**

**HW-24L1H / HW-24L1V**



- Please read this operation manual before using the air conditioner.
- Please keep it attentively.

Dear Friend,

At the outset, we at Haier thank you for your interest in our range of products. A unique and international range of appliances designed solely with the purpose of making modern life simpler. But how! The entire Haier range of appliances, ranging from refrigerators, televisions, washing machines, airconditioners, microwave ovens, dishwashers and wine-coolers, combines the best of technology, features, performance and styling. All, a result of our perfect understanding of your lifestyle and your needs.

But what is a great product without great service? Leaving no stone unturned in giving you the best of service, we have also established an extensive network of authorised dealers and authorised service centres, so that you get a lifetime of great and timely service for your Haier appliance.

It has been an honour and a pleasure bringing these hi-tech products to you and we hope that you get as much happiness using them as we have got, creating them for you.

Happy Inspired Living!

Thanking you,

**Haier**  
Inspired Living

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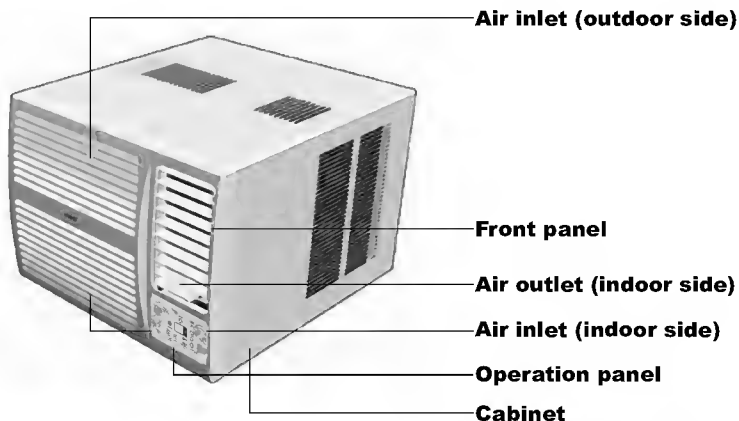
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# Parts Names

## Machine body



## Operation Panel



## Remote Controller

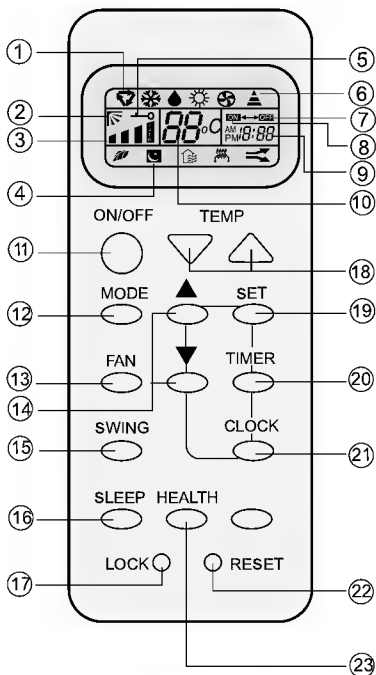
LCD Remote



# Parts and Functions

## Operation

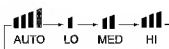
Buttons and display of the remote controller.



### 1. Mode display

AUTO   
COOL   
DRY   
FAN

### 2. SWING display



### 3. FAN SPEED display

### 4. SLEEP display

### 5. LOCK display

### 6. SIGNAL SENDING

### 7. TIMER OFF display

### 8. TIMER ON display

### 9. CLOCK display

### 10. TEMP display

### 11. POWER ON/OFF

Used for unit start and stop.

### 12. MODE

Used to select AUTO run, COOL, DRY and FAN operation

### 13. FAN

Used to select fan speed LO, MED, HI, AUTO

### 14. HOUR

Used to set clock and timer setting.

### 15. SWING

Used to set auto fan direction.

### 16. SLEEP

Used to select sleep mode.

### 17. LOCK

Used to lock buttons and LCD display.

### 18. TEMP

Used to select your desired temp.

### 19. SET

Used to confirm timer and clock settings.

### 20. TIMER

Used to select TIMER ON, TIMER OFF, TIMER ON-OFF

### 21. CLOCK

Used to set correct time

### 22. RESET

Used to reset the controller back to normal condition.

### 23. HEALTH

Used to set healthy operation.

## Clock set

When unit is started for the first time and after replacing batteries in remote controller, clock should be adjusted as follows:

Press CLOCK button, "AM" or "PM" flashes.

Press or to set correct time. Each press will increase or decrease 1min. If the button is kept depressed, time will change quickly.

After time setting is confirmed, press SET, "AM" and "PM" stop flashing, while clock starts working.

NOTE: Cooling only unit do not have displays and functions related with heating

## Hints

After replacing with new batteries, remote controller will conduct self-check, displaying all information on LCD. Then, it will become normal.

# Operation Guide

## POWER

Press the ON/OFF key on the Control Panel or Remote Control to turn the unit On/Off. The A/C starts with the previous setting.

## MODE

The unit can be operated in any one of the following modes :

- 1) Cool : The temperature setting is adjustable between 16°C and 30°C. The temperature setting can be changed using Up and Down keys on your remote control or control panel.
- 2) Dry : This mode removes excess humidity from the room. The Fan speed is automatically set to Low speed to allow condensation of moisture.
- 3) Fan : Compressor will be OFF in this mode and only Fan will operate. Fan speed can be changed by using "Fan" key on the remote control.

## FAN SPEED

Pressing the Fan key will change Fan speed with the sequence below

- Low-Medium-High-Auto
- Auto Speed is only activated in Cool Mode

## SWEEP / SWING

Press the SWEEP / SWING key on remote control or Control Panel to activate automatic swing of the vertical louvers. The louvers will oscillate left and right automatically. Pressing the sweep key again will stop the louver swing.

## SLEEP

This feature ensures your sound sleep at night. Pressing this key changes set temperature automatically by 1°C per hour for 2 hours..

## ENERGY SAVER

Pressing this key will activate preset setting for the A/C which will operate the unit on Energy Efficient setting. "ES" will be displayed on the Control panel. This function is active only in cool mode.

## TEMP.& UP/DOWN KEY

Press Temp. key to set the desired temp. in Room and UP/Down Key used to increase and decrease temp.

# Operation Guide

## TIMER Operation

### Set Clock correctly before starting Timer operation

You can let unit start or stop automatically at following times: Before you wake up in the morning, or get back from outside or after you fall asleep at night.

## TIMER ON/OFF

(1) After unit start, select your desired operation mode.

Operation mode will be displayed on LCD.

Power indicator on unit lights up.

### (2) TIMER mode selection

Press TIMER button to change TIMER mode.

Every time the button is pressed, display changes as follows:



Select your desired TIMER mode (TIMER ON or TIMER

OFF) ON or OFF will flash.

### (3) Timer setting

Press HOUR  $\Delta$  /  $\nabla$  button.

$\Delta$  Every time the button is pressed, time increases 10 min.

If button is kept depressed, time will change quickly.

$\nabla$  Every time the button is pressed, time decreases 10 min.

If button is kept depressed, time will change quickly. Time

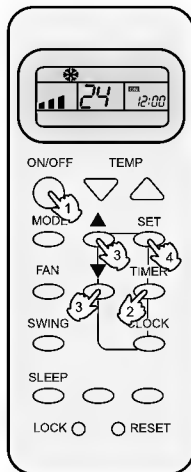
will be shown on LCD. It can be adjusted within 24 hours.

### (4) Confirming your setting

After setting correct time, press SET button to confirm, "ON" or "OFF" stops flashing

Time displayed: Unit starts or stops at x hour x min. (TIMER ON or TIMER OFF).

Timer mode indicator on indoor unit lights up.



## To cancel TIMER mode

Just press TIMER button several times until TIMER mode disappears.

## Hints

After replacing batteries or a power failure happens, Time setting should be reset.

Remote controller possesses memory function, when use TIMER mode next time, just press SET button after mode selecting if timer setting is the same as previous one.

# Operation Guide

## TIMER ON-OFF

(1) After unit start, select your desired operation mode  
Operation mode will be displayed on LCD.

Power indicator on indoor unit lights up.

(2) Press TIMER button to change TIMER mode.

Every time the button is pressed, display changes as follows:



Select TIMER ON-OFF. "ON" will flash.

(3) Time setting for TIMER ON

Press HOUR button.

△ Every time the button is pressed, time increases 10 min.

If button is kept depressed, time will change quickly.

▽ Every time the button is pressed, time decreases 10 min.

If button is kept depressed, time will change quickly.

Time will be shown on LCD.

It can be adjusted within 24 hours.

AM refers to morning and PM to afternoon

(4) Time confirming for TIMER ON

After time setting, press TIMER button to confirm.

"ON" stops blinking, While "OFF" starts blinking.

Time displayed: Unit starts at x hour x min.

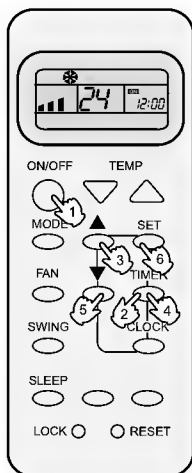
(5) Time setting for TIMER OFF

Follow the same procedures in "Time setting for TIMER ON".

(6) Time confirming for TIMER OFF

After time setting, press SET button to confirm, "OFF" stops flashing

Time displayed: Unit stops at X hour X min.



## To cancel TIMER mode

- Just press TIMER button several times until TIMER mode disappears.



# Operation Guide

## HEALTH Mode operation

### 1. Unit start

Press the ON/OFF switch

### 2. Health function

Press the "HEALTH" once, "HEALTH" is displayed now the air conditioner is operating the healthy function.

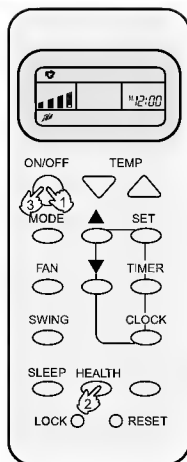
Press the "HEALTH" again, then the healthy function stops.

#### BRIEF INTRODUCTION TO HEALTH UV RAY FUNCTION\*

The UV Ray generator can eliminate & prevent bacteria in air effectively. Breathe fresh air to assure health. It is harmless to human body.

#### BRIEF INTRODUCTION TO HEALTH IONIZER FUNCTION\*\*

The Ionizer generator in the air conditioner can generate a lot of ionizer effectively balance the quantity of positive and negative ion in the air and also to kill bacteria and speed up the dust sediment in the room and finally clean the air in the room.



**Note :** \* & \*\* features are applicable for selected models.

### Remote controller's operation

- When in use, put the signal transmission head directly to the receiver hole on the unit.
- The distance between the signal transmission head and the receiver hole should be within 7m without any obstacle as well.
- Don't throw the controller, prevent it from being damaged.
- When electronic-started type fluorescent lamp or change-over type fluorescent lamp or wireless telephone is installed in the room, the receiver is apt to be disturbed in receiving the signals so the distance to the unit should be shorter.

### Loading of the battery

Load the batteries as illustrated. 2 No. AAA batteries

#### Remove the battery cover:

Slightly press "▼" and push down the cover.

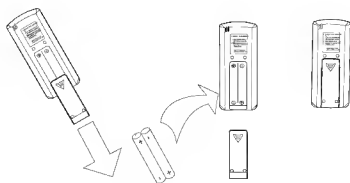
#### Load the battery:

Be sure that the loading is in line with the "+" / "-" pole request as illustrated.

#### Put on the cover again

#### Confirmation indicator:

In disorderation, reload the batteries or load the new batteries after 6mins.



### Note:

Use two new same-typed batteries when loading.

### Power failure resume(please set and apply as necessary)

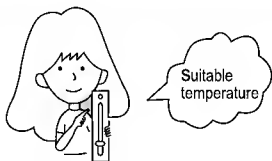
If sudden power failure occurs, the unit will resume original operation when power is supplied again.

### Note:

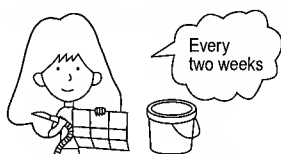
When sudden power failure happens during unit operation in power failure resume mode, if the air conditioner is not desired for use in a long period, please shut off the power supply in case that the unit automatically resume operation when power is re-supplied, or press ON/OFF to turn off the unit when power resumes.

# Usage musts

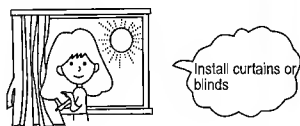
Suitable indoor temperature.



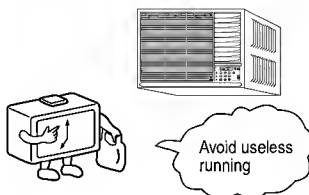
Cleaning of the air filter.



Close the doors and windows during running.



Use the timer reasonably.

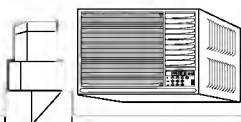


Do remember the following:

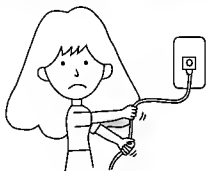
Do not spray water on the machine.



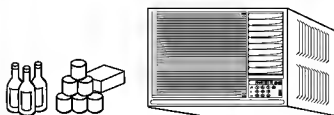
No obstructions allowed at the air inlet and outlet.



Do not pull the power line with hands.



Do not use it in other fields: storage of foods, feeding animals, plantings, etc.



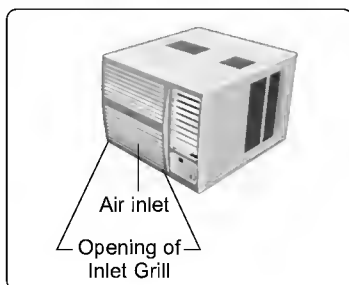
# Maintenance

## Air filter cleaning: Please clean the air filter every two weeks

When dirt accumulates in the air filter, air circulation will be blocked, and causes poor cooling. It is advisable to clean the air filter every two weeks for efficient operation.

### Removal of air filter

1. Loosen the air inlet by opening Inlet Grill at both edges as shown.
2. Open the air inlet.
3. Hold the handle at lower part of the air filter and draw outward to remove the air filter.



### Air filter cleaning

1. Gently tap the dirt off the air filter.
2. Carefully wash the air filter in warm water (below 40°C). To obtain better cleaning effect, soapy water or neutral detergent may be used.
3. Flush the air filter carefully with clean water after removing the dirt. Let it dry completely.

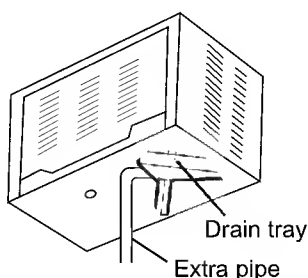


### Installation of filter

- (1) Put the air filter on.
- (2) Close the Inlet Grill again.

### Disposal of condensate

1. The drain hole on the bottom of the air conditioner will be clogged by a rubber stopper to make the condensate in the bottom tray be spattered onto the condenser to raise efficiency of heat exchange. If the spattering sound disturbs you, you can adopt the method illustrated below.
2. Remove the rubber seal from hole on the bottom in order to make the condensate run out.

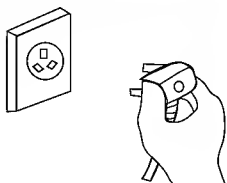


### CAUTION

- \* Power cord: Only to use an exclusive power cord.
- \* Changing installation site: If the air conditioner needs to be changed to another location, please contact the dealer that sold you the unit.

# Maintenance

Before cleaning please pull off the power plug.

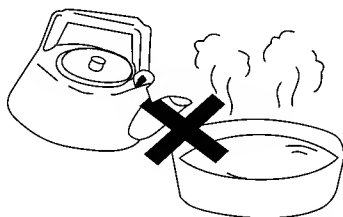
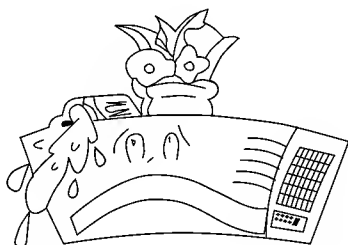


Do not pour water on the machine to prevent electric shock or mechanical trouble.

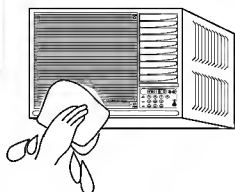
Do not clean the machine with following material in order to decrease pollution: petrol, detergent.



Hot water above 40°C may cause discoloration of the shell or deformation.



## Cleaning of the shell and remote

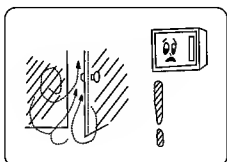


\* Wipe the shell with soft cloth. If it is very dirty, please use water with diluted neutral detergent. In wiping, first twist out the water in the cloth.

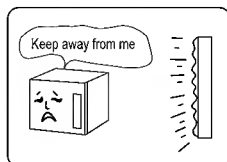
\* Wipe out the detergent on the machine shell completely.

# Cautions

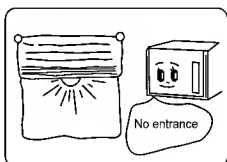
Avoid opening doors and windows as much as possible.



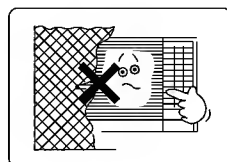
Keep heat sources away from the air conditioner.



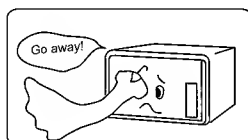
Use curtain or blinds. Direct sunlight may reduce cooling effect, so always use window curtain.



Before operating the mode selection switch, check whether the air inlet or outlet has been blocked.



Do not hang clothes in the vicinity of the air inlet. This will decrease the cooling effect and cause abnormal operation.



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For longer and trouble-free operation of the unit, pay special attention to the following:

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- \* Install the air conditioner at a location strong enough to support the unit.
  - \* Leave enough space around the air inlet and outlet for better circulation.
  - \* Avoid sites where flammable gas leaks.
  - \* Problems may occur if the unit is installed in the following areas:
    - \* Place where oil exists in the air including engine oil, seaside with salt breeze, and hot springs area with air-borne sulfurous gas.
-

# Trouble Shooting

Condition	Check Item	Corrective Action
Doesn't operate	Is plug firmly inserted? Is fuse burned out? Is there power failure?	Restore power or replace fuse.
No cool air of poor cooling	Is thermostat switch incorrectly adjusted?	Adjust the thermostat.
	Is there direct sunlight into the room?	Use curtain or blinds.
	Is mode selection switch set to fan mode? Are doors or windows left open?	Select cool mode. Shut doors and windows.
	Is there any obstacle blocking air inlet or outlet?	Remove the obstacle.
	Is the fresh air window shifted to the open? Is there a strong heat source in the room?	Close the fresh air window. Remove or turn off the heat source.
	Is air filter clogged?	Remove and clean.

If problems cannot be solved, please pull out power plug and contact your dealer.

# Installation Instructions

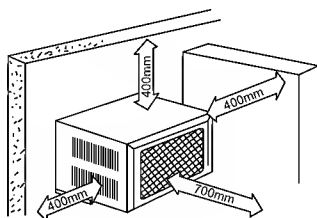
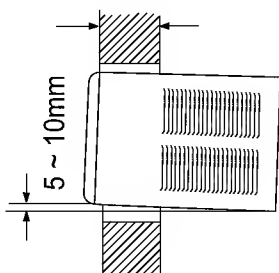
## Selection of the installation position

1. Select position where the structure is firm.
2. Select position where the air inlet and outlet are not blocked by obstacles.
3. Select position where the cooled air can be blown to every corner of the room.
4. Select position where there's no direct sunlight. If sunlight cannot be avoided, some means of sun shade is required.
5. Select position where the outdoor airflow will not bother neighbors.
6. Select position where condensation drainage is not impeded.
7. Select position where there's no dangerous gas or oil vapor nearby.
8. An extension cord is not recommended.

## Installation diagram

The unit must be installed so that the back (outdoor side) is lower to allow drained water to flow out smoothly.

Width of wall should be less than 295mm



Minimum distance

## Requirements for electricity:

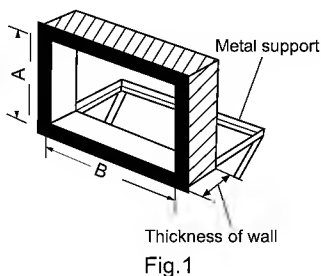
1. Applicable ambient temperature range is 21°C ~ 46°C.
2. If the power supply cord is damaged, it must be replaced by the manufacturer, the service, agent or a similar qualified supplier. An extension cord is not recommended.
3. The wiring method should comply with local wiring standards.
4. After installation, the power plug should be easy to access.
5. The breaker of the air conditioner should be an all-pole switch (25A) and the distance between its two contacts should be no less than 3mm.
6. The appliance must be connected to a socket outlet with the appropriate rating.
7. The appliance is not intended for use by young children or infirm persons without supervision.
8. Young children should be supervised to ensure that they do not play with the appliance.

# Installation Guide

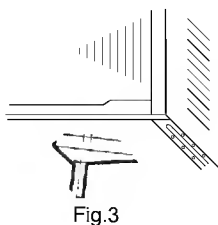
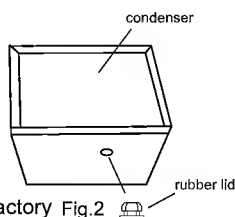
## Installation of air conditioner (only for reference)

1. Make a wooden frame. (Fig.1)

Model	A	B
1.5Tr/2.0Tr WAC	440mm	670mm



2. Attach a metal support (not provided by manufacturer) in a firm location with expanding screws or bolts.
3. Remove the air conditioner from its packing carton.
4. Place the air conditioner on the metal support.
5. Stuff gaps in the wall or window with soft sponge material or rubber gaskets to block outside noise and keep cool air from escaping.
6. Let the rear of the air conditioner raiseslightly, the drain hole on the bottom canbe seen. Clog it by a black rubber stopper attached to the air conditioner In factory Fig.2 (see Fig.2)
7. The condensate need to be led to the designated place, buy a soft plastic pipe with internal diameter of 16mm to connect the drain connecting pipe and tied it tightly. (See Fig. 3)



## Supplied accessory parts.

Name	Manual	M4 x 10 Screw	N8 x 32 Screw	Drain tray	Rubber lid	Remote controller	Battery
Appearance							
Quantity	1	5	4	1	1	1	2

**Note:** After finishing the installation of the air conditioner, fix the panel board onto the casing with one front attachment screw and two side attachment screws.



## **HAIER WARRANTY**

HAIER Appliances (India) P.Ltd (hereinafter referred to as "the company") hereby offers the following warranty to the original domestic purchaser commencing from the date of the purchase.

<b>Product</b>	<b>Warranty</b>	
	<b>Period</b>	<b>Parts not covered</b>
<b>Colour TV</b>	12 Months	Remote, Cabinet
<b>Refrigerator</b>	Comprehensive: 12 Months Compressor: 60 Months	Plastic Parts, Glassware, Light bulb
<b>Washing Machine</b>	Comprehensive: 24 Months Motor: 60 months	Top lid, Outer steel Casing
<b>Air-Conditioner</b>	Comprehensive: 12 Months Compressor: 60 Months	Air filter, Front grill Remote
<b>Microwave</b>	12 Months	Glass plate, Light bulb
<b>Dishwasher</b>	12 Months	Plastic parts
<b>Cloth Dryer</b>	24 Months	Plastic parts
<b>Dvd Player</b>	6 Months	Remote, Plastic parts
<b>Home Theatre</b>	6 Months	Remote, Plastic parts

## **TERMS AND CONDITIONS**

- 1) The company will, free of charge repair or replace any defective part or parts which prove to be defective in workmanship and / or materials and not due to abnormal or improper usage, at its sole discretion.
- 2) This warranty will automatically terminate on the expiry of the applicable warranty period from the date invoice.
- 3) While the company will make every effort to carry out the repairs as soon as possible, however the Company is not liable for any delay in servicing due to reasons beyond the control of the company or any of its authorized service center.
- 4) It is entirely left to Company's discretion to repair/replace parts at the site of installation or at the authorized service centers of the Company.
- 5) This warranty shall be strictly limited to the repairs or replacement of defective parts specified in the warranty.
- 6) The parts shall be replaced by functionally operation equivalent material only and not will brand new ones and are likely to be different from the one originally fitted. The parts thus removed shall be taken back by the company.
- 7) This warranty will continue to be in force for the term herein specified, irrespective of what replacements may be provided under it, and such replacement shall not attract any fresh warranty.
- 8) The Company reserves the right to reation any part or component replaced at its sole discreting during the warranty period.
- 9) This warranty shall not in any case extend towards payment of any monetray consideration whatsoever or replacement or return of the Product.
- 10) In no event the Company or its authorized service center be liable for any consequential damages or resulting liability, damage or loss arising directly or indirectly out of any defect in the Appliance.

- 11) During the period of additional / non comprehensive warranty, visit charges as applicable will be payable in addition to and from charges.
- 12) In case of DVD player, the customer will have to bring it to the nearest authorized Haier Service Center otherwise visit charges will be applicable.
- 13) Demo for Direct Cool Refrigeration, Semi Automatic Washing Machine, CTV below 74cm and DVD will be on chargeable basis by the company, however the call center can provide support over telephone.
- 14) Any change of location or change in the ownership during the warranty period must be intimated in writing to the company.
- 15) The company's employees or its authorized representatives or dealer / service franchisee have no authority to vary the terms of this warranty.
- 16) The company is not liable to provide service support beyond 5 years after the end of manufacturing of the particular model of the product except in cases where the product is covered under warranty.
- 17) This warranty is effected in New Delhi and claims, if any, shall be made only before the court having jurisdiction in New Delhi and no claim shall be made against the company outside New Delhi notwithstanding that the appliance may have been sold or delivered elsewhere.
- 18) This warranty is not valid in case of the following events:
- a) If the Product has been installed/Service/Repaired/Opened or tampered by any unauthorized personnel.
  - b) If original serial number is removed or obliterated from the product.
  - c) If defects arise/caused by improper electrical circuit, major fluctuations in voltage, alteration, misuse, neglect, substitution of original components with spurious/non-genuine components, attacked by household pest/rodents, fire, flood, earthquake, lightning and/or other accident or act of God/natural calamities.
  - d) The product is shifted outside India.

**Warranty void if Invoice does not carry Product Sr. No.**

For Complaints/Queries, Please Call us at : -

**Haier**



1860-200-99-99

(Toll Free-24x7)

SMS : Haier to 56677

email : [customercare@haierindia.com](mailto:customercare@haierindia.com)

**CUSTOMER CARE**



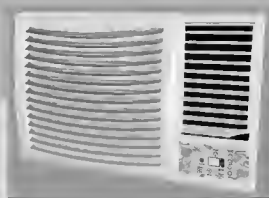
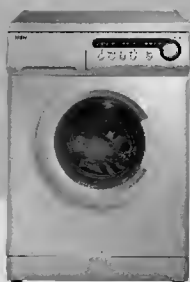
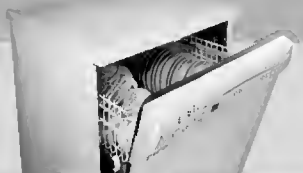
HAIER APPLIANCES (INDIA) P. LTD.

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Customer Name..... Address .....

Serial No. .... Date of Purchase .....

Model ..... Dealer Seal .....





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